



1600

RAW SEQUENCE LISTING DATE: 08/19/2003 PATENT APPLICATION: US/09/927,585A TIME: 16:12:08

Input Set : A:\23355-55SEQLST.txt

Output Set: N:\CRF4\08192003\I927585A.raw

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3 <110> APPLICANT: HERMONAT, PAUL L.
              KLIMBERG, SUZANNE V.
              LIU, YONG
      7 <120> TITLE OF INVENTION: COMPOSITIONS, METHODS AND PRODUCTS COMPRISING HUMAN
PAPILLOMAVIRUS FOR
     8
              DETECTING AND TREATING A CANCER
     10 <130> FILE REFERENCE: 23355/55
     12 <140> CURRENT APPLICATION NUMBER: US 09/927,585A
     13 <141> CURRENT FILING DATE: 2001-08-09
     15 <150> PRIOR APPLICATION NUMBER: US 60/219,914
     16 <151> PRIOR FILING DATE: 2000-07-21
     18 <150> PRIOR APPLICATION NUMBER: US 60/220,210
     19 <151> PRIOR FILING DATE: 2000-07-22
                                                               ENTERED
     21 <160> NUMBER OF SEQ ID NOS: 4
     23 <170> SOFTWARE: PatentIn version 3.1
    25 <210> SEO ID NO: 1
     26 <211> LENGTH: 20
     27 <212> TYPE: DNA
     28 <213> ORGANISM: Artificial Sequence
     30 <220> FEATURE:
     31 <223> OTHER INFORMATION: Based on HPV E6 sequence
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     42 <220> FEATURE:
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     54 <220> FEATURE:
     55 <223> OTHER INFORMATION: Based on HPV-L1 sequence; m=a or c; r=a or g; w=a or t; y=c
or t
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     59 gcmcagggwc ataayaatgg
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     62 <210> SEQ ID NO: 4
     63 <211> LENGTH: 20
     64 <212> TYPE: DNA
C--> 65 <213> ORGANISM: Artificical Sequence
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67 <220> FEATURE:

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68 <223> OTHER INFORMATION: Based on HPV-L1 sequence; m=a or c; r=a or g; w=a or t; y=c

or t

70 <400> SEQUENCE: 4

71 cgtccmarrg gawactgatc

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VERIFICATION SUMMARY

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